PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2002014359 A**

(43) Date of publication of application: 18.01.2002

(51) Int. Cl **G02F 1/1339**

G02F 1/13, G02F 1/1333

(21) Application number:2000199350(71) Applicant:MINOLTA CO LTD(22) Date of filing:30.06.2000(72) Inventor:UEDA MASAHIDE

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(54) METHOD AND DEVICE FOR MANUFACTURING LIQUID CRYSTAL DISPLAY CURVED SURFACE PANEL

(57) Abstract:

PROBLEM TO BE SOLVED: To easily manufacture a liquid crystal display curved surface panel so that a prescribed curved surface state can stable be maintained over a long-term while suppressing intrusion of the air bubble in a liquid crystal material layer, of/and while suppressing waste of the liquid crystal material.

SOLUTION: A seal wall material SL is disposed on at least either of a substrate S1 and a substrate S2. One substrate S1 is held on a stage 11 which has a substrate holding curved surface 113 with curvature according to bend of the targeted liquid crystal display curved surface pane. A state where liquid crystal material L is disposed between both of the substrates while being held in the state where the end of the substrate S2 in superposed on the end of the substrate S1 is formed. Both of the substrates are stuck together by extending the liquid crystal material L between both of the substrates by performing relative circular arc movement of a pressurizing member 12 and the stage 11 around a curvature radius center C1 of

the substrate holding curved surface 113 of the stage 11 while clamping both of the substrates by the stage 11 and the pressurizing member 12.

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